AMENDMENTS TO THE CLAIMS

Listing of Claims:

1.   (Currently Amended) A computer product, comprising:

first computer readable program code embodied in a computer usable medium to cause a computer to receive a message that includes an encrypted hardware configuration code for configuring hardware and receive a key associated with an encrypted code defining a unique hardware configuration;

second computer readable program code embodied in a computer usable medium to cause a computer to decrypt the encrypted code based upon the stored key;

third computer readable program code embodied in a computer usable medium to cause a computer to program a ~~logic array~~re-configurable hardware block based upon the decrypted key to establish a unique hardware configuration, wherein the configuration is changed at regular intervals; and

fourth computer readable program code embodied in a computer usable medium to cause a computer to perform a decryption operation on encrypted information utilizing the unique hardware configuration.

2.   (Original) The computer product claimed in claim 1, further comprising:

fifth computer readable program code embodied in a computer usable medium to cause a computer to route encrypted information through a peripheral device to the logic array.

3.   (Original) The computer product claimed in claim 1, further comprising:

fifth computer readable program code embodied in a computer usable medium to cause a computer to route the incoming information through a memory interface to the logic array.

4.   (Original) The computer product claimed in claim 1, wherein the logic array includes a programmable an array of gates.

5.   (Currently Amended) An electronic system comprising:

at least one peripheral device;

a memory for storing a key associated with incoming information; and

a chipset in communication with the at least one peripheral device, the chipset including circuitry to receive a message that includes an encrypted hardware configuration code for configuring hardware, program ~~an array of gates~~a re-configurable hardware block based upon the key associated with the incoming information to establish a unique hardware configuration, wherein the configuration is changed at regular intervals, and decrypt the incoming information

042390.P9941   2   109/753,246

based on the programmed array of gates and circuitry to perform a decryption operation on the incoming information based on the configured array of gates.

6.   (Original) The electronic system claimed in claim 5, further comprising:
circuitry for routing the incoming information from a peripheral device through the configured array of gates.

7.   (Original) The electronic system claimed in claim 5, further comprising:
circuitry for routing the incoming information from a memory device through the configured array of gates.

8.   (Original) The electronic system claimed in claim 5, wherein the memory is a non-volatile memory.

9.   (Original) The electronic system claimed in claim 5, wherein the key is a public key.

10.   (Previously Presented) The electronic system claimed in claim 5, wherein the key is a non-public key.

11.   (Currently Amended) A method for decrypting encrypted information, comprising:
receiving a message that includes an encrypted hardware configuration code for configuring hardware;
storing a key associated with the encrypted code defining a unique hardware configuration;
decrypting the encrypted code based upon the stored key;
establishing a unique hardware configuration based upon the encrypted code, wherein the configuration is changed at regular intervals; and
performing a decryption operation on encrypted information utilizing the unique hardware configuration.

12.   (Original) The method claimed in claim 11, further comprising:
routing encrypted information through a peripheral device to the logic array.

13.   (Original) The method claimed in claim 11, further comprising:
routing the incoming information through a memory interface to the logic array.

14. (Previously Presented) The method claimed in claim 11, wherein the logic array includes a programmable an array of gates.

15. (Currently Amended) A method for decrypting encrypted information, comprising:

initiating a programmable array of gates;

receiving a message that includes an encrypted hardware configuration code for configuring hardware;

decrypting the code using a key;

programming the programmable array of gates to provide a unique hardware configuration, wherein the configuration is changed at regular intervals; and

decrypting the information utilizing the unique hardware configuration.

16. (Original) The method claim in claim 15, further comprising:

routing the incoming information through a peripheral device to the configured array of gates.

17. (Original) The method claimed in claim 15, further comprising:

routing the incoming information through a memory interface to the configured array of gates.

18. (Original) The method claimed in claim 15, wherein programming an array of gates based upon the key associated with the incoming information further comprises:

programming the array of gates to provide for a unique hardware configuration upon command.

19. (Original) The method claimed in claim 15, wherein programming an array of gates based upon the key associated with the incoming information further comprises:

receiving instructions from a processor.

20. (Original) The method claimed in claim 15, further comprising storing the key in non-volatile memory.